

Message Text

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ORIGIN INT-05

INFO OCT-01 EUR-12 ISO-00 OES-07 EPA-04 NSF-02 CEQ-01
CIAE-00 DODE-00 PM-04 H-02 INR-07 L-03 NSAE-00
NSC-05 PA-02 PRS-01 SP-02 SS-15 USIA-15 IO-14
EB-07 ERDA-07 HUD-02 HEW-06 DOTE-00 CG-00 COME-00
AGRE-00 TRSE-00 /124 R

DRAFTED BY INT/FWS /IA;RASCRIABINE
APPROVED BY OES/ENP/EN;DRKING
INT/FW;RPUTZ
INT/OS;EUCBOHLEN
INT/FWS/IA;LNMASON
EPA(EXEC SEC;ACTING);DSTROTHER
EUR/SOV;RWINDSOR
NSF;DHOLT (INFO)

-----053446 141859Z /45

R 141543Z JUL 77
FM SECSTATE WASHDC
TO AMEMBASSY MOSCOW
INFO USMISSION NATO

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NATO FOR SHOSTAL

E.O. 11652: N/A

TAGS: SENV, US, UR

SUBJECT: US-USSR ENVIRONMENTAL AGREEMENT: PROJECT
02.05-41, BIOSPHERE RESERVES - MARINE RESEARCH

1. REQUEST EMBASSY PASS FOLLOWING MESSAGE DATED 6 JULY
TO YURI KAZAKOV, HYDROMET.

2. 02.05-41 11 JULY
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DR. YURI E. KAZAKOV
HYDROMET
MOSCOW, USSR

DEAR YURI EFIMOVICH:

WE NOW HAVE AN UP TO DATE LIST OF THE NINE US PARTICIPANTS IN THE JOINT BERING SEA CRUISE. WE WISH TO SUBSTITUTE DR. DIANE DUDZINSKI, ASSOCIATE PROFESSOR OF ECOLOGY, MANHATTAN COLLEGE AND MT. ST. VINCENT COLLEGE, NEW YORK CITY FOR MR. VERN MYERS WHO WILL BE UNABLE TO PARTICIPATE IN THE CRUISE. DR. DUDZINSKI IS AN OUTSTANDING MARINE ECOLOGIST AND WE FEEL THAT SHE WILL MAKE A SIGNIFICANT CONTRIBUTION TO OUR JOINT SCIENTIFIC WORK.

3. DR. MEINHARD MISSBACH, APPLIED CHEMIST, WILL BE THE REPRESENTATIVE FROM TECHNICON, VIENNA. DR. MISSBACH IS AN AUSTRIAN CITIZEN. ARTHUR STIFFEY, GRADUATE STUDENT AT FORDHAM UNIVERSITY HAS HAD CONSIDERABLE EXPERIENCE WITH TECHNICON AND WILL SUPPLEMENT MISSBACH'S TECHNICAL AND SCIENTIFIC EXPERTISE.

4. IN ADDITION TO DUDZINSKI, MISSBACH AND STIFFEY, THE US PARTICIPANTS IN THE CRUISE WILL INCLUDE DAVID HEGGIE, ROBERT LAMONTAGNE, WAYNE BOCK, J.K. LATHROPE, MARK BROWN, AND ROBERT INGRAM.

5. US CREW WILL MEET SOVIET VESSEL VOLNA AT DUTCH HARBOR, ALASKA, 24 JULY. ALL EQUIPMENT WILL BE LOADED ABOARD VESSEL AT DUTCH HARBOR AND UNLOADED UPON TERMINATION OF THE CRUISE AT SEATTLE. DISCUSSION OF POSSIBLE EQUIPMENT SALE MAY FOLLOW TERMINATION OF CRUISE.
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6. RAISA WILL BE IN MOSCOW 17 - 24 JULY. SHE WILL NEED TO CONVEY ANSWERS TO DR. JOHN MCLAUGHLIN ON THE FOLLOWING QUESTIONS IMMEDIATELY UPON HER ARRIVAL.

A. WHAT TYPE OF HEATING UNITS, I.E., BUNSEN BURNERS, HOT PLATES IN LABORATORY, ETC. ARE ABOARD VOLNA?

B. WHAT TYPE OF WEIGHING BALANCES WILL BE AVAILABLE? US SIDE WILL NEED ONE BALANCE TO COVER WEIGHTS FROM 1 MILLIGRAM TO 100 MILLIGRAMS AND ONE BALANCE FOR 100 MILLIGRAMS TO 5 GRAMS.

C. CAN DRY ICE (CO2) BE PUT ON BOARD VESSEL FOR QUICK FREEZING?

D. WILL ELECTRICAL EXTENSION CORDS BE AVAILABLE, IF SO, WHAT TYPE?

E. WILL COMPRESSED AIR FROM A NON-OIL MOTOR COMPRESSOR BE AVAILABLE? IF NOT, CAN COMPRESSED AIR BE SUPPLIED IN TANK CYLINDERS WITH COUPLING VALVE?

F. WILL DISTILLED WATER BE AVAILABLE AND AT WHAT VOLUME?
WE ANTICIPATE NEED OF 30 - 60 GALLONS PER DAY FOR
CLEANING EQUIPMENT, GLASSWARE, ETC.

G. CAN THE SOVIET SIDE HAVE AVAILABLE CHEMICALLY PURE
NITRIC ACID, SULPHURIC ACID, AND HYDROCHLORIC ACID?

H. REQUEST SOVIET SIDE PROVIDE ADEQUATE STRAPPING TO
SECURE EQUIPMENT.

7. US SIDE WILL PROVIDE FOLLOWING EQUIPMENT FOR THE JOINT
BERING SEA CRUISE:
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A.

1 TECHNICON AUTOANALYZER MODEL 2 WITH 3 CHANNELS CONSISTING
OF 2 SYSTEMS
SYSTEMS 1 AND 2 CONTAIN:
SAMPLER 4
1 PUMPING PROPORTIONING MODEL 3
1 COLORIMETER
1 VOLTAGE STABILIZER
1 PEN RECORDER
1 3-CHANNEL MODULAR PRINTER

SYSTEM 1 IN ADDITION WILL CONTAIN:
ANALYTICAL CARTRIDGE AND FILTER ASSEMBLIES FOR:
AMMONIA
ORTHOPHOSPHATE
NITRATE/NITRITE
NITRITE
SILICA
DISSOLVED ORGANIC CARBON (NEW SYSTEM FOR SEA WATER)
1 MOTOR GENERATOR INCLUDING SPARE VOLTAGE REGULATOR AND
TIMING BELT

B. OTHER EQUIPMENT

1 INTEROCEAN MODEL 513 PROBE
1 INTEROCEAN MODEL 514 DIGITAL READ OUT
1 INTEROCEAN MODEL OSEAS WENCH WITH 160 METER CABLE
1 INTEROCEAN MODEL 510 MARINE ILLUMINANCE METER
2 SOLA NUMBER 23-25-220 VOLTAGE REGULATOR
2 12 VOLT BATTERIES
1 SOLDERING IRON
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1 DIGITAL VOLT METER WESTON NUMBER SN-4440
1 IBM 1500 COMPUTER
1 IBM 7406 DEVICE COUPLER
1 IBM 5103 PRINTER
1 IBM 5104 TAPE DECK
1 ROSETTE SAMPLER
1 VACUUM PUMP MILLIPORE NUMBER XX61-000-00
14 GAS CYLINDERS
1 HYDROSOL FILTER FUNNEL MILLIPORE NUMBER XX20-047-20
1 POLAROGRAPH
1 VOLTAGE CONVERTER

1 GAS CHROMATOGRAPH
1 ANIONIC STRIPPER

8. PLEASE FORWARD LIST OF SOVIET SPECIALISTS ON CRUISE
AND THEIR FIELD OF EXPERTISE. NAME OF CAPTAIN AND CHIEF
SCIENTIST.

9. US CREW WILL ARRIVE IN DUTCH HARBOR 22 JULY AND STAY
AT YUNISEA INN, TEL: 907-581-1325. SINCERELY, R. PUTZ VANCE

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NNN

Message Attributes

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Copy: SINGLE
Sent Date: 14-Jul-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01-Jan-1960 12:00:00 am
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
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Document Source: CORE
Document Unique ID: 00
Drafter: FWS /IA;RASCRIABINE
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D770251-0295
Format: TEL
From: STATE
Handling Restrictions: n/a
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ISecure: 1
Legacy Key: link1977/newtext/t19770757/aaaabxar.tel
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Litigation History:
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Review Date: 04-Jan-2005 12:00:00 am
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Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
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SAS ID: 1859754
Secure: OPEN
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TAGS: SENV, US, UR
To: MOSCOW
Type: TE
vdkgvwkey: odb://SAS/SAS.dbo.SAS_Docs/267a566b-c288-dd11-92da-001cc4696bcc
Review Markings:
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